

## ABSTRACT

The invention provides a process for the preparation of hydrogen peroxide by hydrogenating 3 - 2 - (oxopropyl) - 2 (1H) - quinoxalinone in the presence of a palladium catalyst and contacting the 3 - 2 - (oxopropyl) - 1,2,3,4 - tetrahydro - 2 - quinoxalinone with oxidant molecular oxygen or air in ethylacetate - water or chloroform-water biphasic system.